



382798

## ENERGY SYSTEMS OPERATIONS

EAST ALTON, ILLINOIS 62024



CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

P. O. BOYLE  
LEGAL COUNSEL

January 21, 1974

Illinois Environmental Protection Agency  
2200 Churchill Road  
Springfield, Illinois 62706

Attention: Division of Air Pollution Control  
Permit Section

Re: Incinerator Construction and  
Operating Permit Pursuant to  
Variance PCB 73-395

Former Application  
C-3-02-039  
ID 199 055 AAR

RECEIVED

ENVIRONMENTAL PROTECTION AGENCY  
STATE OF ILLINOIS

Gentlemen:

NEW Enclosed herewith are applications for a construction and  
operating permit to cover an incinerator built by Olin Cor-  
poration under Open Burning Permit OB 02 72 041 FIPS  
#199 055 dated March 3, 1972.

Applications for permit have been submitted under number  
C-3-02-039 ID 199 055 AAR which was denied on March 12,  
1973. On December 13, 1973 Olin Corporation obtained a  
variance to cover this incinerator under PCB 73-395, a copy  
of which order is enclosed herewith.

These applications are executed by C. J. Sobolewski, a corporate  
officer duly authorized as attested by the enclosed certificate.

Your prompt attention to this application will be greatly appreciated.

Please call me if there are any problems.

Yours truly,

*Patrick O. Boyle*  
Patrick O. Boyle

POB/ar  
Enclosures

OLIN CORPORATION

0 4 1 8 0 0 0 1 7 6



STATE OF ILLINOIS  
ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL  
2200 CHURCHILL ROAD  
SPRINGFIELD, ILLINOIS 62706

RICHARD B. OGILVIE, GOVERNOR  
WILLIAM L. BLASER, DIRECTOR

OPERATING PERMIT APPLICATION FOR EXISTING INCINERATOR*		FOR OFFICIAL USE ONLY	
INCINERATOR		I.D. NO.	19905544K
		PERMIT NO.	0 4410177
		DATE	01-22-74
1a. NAME OF OWNER: Olin Corporation		1b. NAME OF OPERATOR:	
2a. TELEPHONE NUMBER OF OWNER: 618/985-3721		2b. TELEPHONE NUMBER OF OPERATOR:	
3a. STREET ADDRESS OF OWNER: P.O. Drawer G		3b. STREET ADDRESS OF OPERATOR:	
4a. CITY OF OWNER: Marion.		4b. CITY OF OPERATOR:	
5a. STATE OF OWNER: Illinois	6a. ZIP CODE: 62959	5b. STATE OF OPERATOR:	6b. ZIP CODE:
7. NAME OF CORPORATE DIVISION OR PLANT (IF DIFFERENT FROM OWNER):			
8. TELEPHONE NO. OF DIV. OR PLANT		9. LOCATED WITHIN CITY LIMITS: YES NO X	
10. STREET ADDRESS OF EMISSION SOURCE:		11. CITY:	
12. COUNTY:		13. ZIP CODE:	

THE UNDERSIGNED HEREBY MAKES APPLICATION FOR A PERMIT TO OPERATE THE EQUIPMENT DESCRIBED HEREIN AND CERTIFIES THAT THE STATEMENTS CONTAINED HEREIN ARE TRUE AND CORRECT, AND FURTHER CERTIFIES THAT ALL PREVIOUSLY SUBMITTED INFORMATION REFERENCED IN THIS APPLICATION REMAINS TRUE, CORRECT AND CURRENT.

OWNER (IF INDIVIDUAL)

SIGNATURE DATE  
YOUR IDENTIFICATION NUMBER  
(OPTIONAL)

OWNER (IF CORPORATION OR PARTNERSHIP)

Olin Corporation 1-21-74

EXACT CORPORATE OR PARTNERSHIP NAME DATE

BY [Signature] - Corp. Vice President  
SIGNATURE & General Manager  
TITLE  
Winchester-Western  
Division

OPERATOR MUST SIGN IF DIFFERENT FROM OWNER

RECEIVED

OPERATOR (IF INDIVIDUAL)  
JAN 24 1974

OPERATOR (IF CORPORATION OR PARTNERSHIP)

ENVIRONMENTAL PROTECTION AGENCY  
STATE OF ILLINOIS

EXACT CORPORATE OR PARTNERSHIP NAME DATE

BY SIGNATURE TITLE

IF AN OWNER OR OPERATOR IS A CORPORATION, IT MUST HAVE ON FILE WITH THE AGENCY A CERTIFIED COPY OF A RESOLUTION OF ITS BOARD OF DIRECTORS AUTHORIZING THE INDIVIDUALS SIGNING THE APPLICATION TO EXECUTE THIS OPERATING PERMIT APPLICATION AND TO CAUSE OR ALLOW THE CONSTRUCTION MODIFICATION AND OPERATION OF THE EQUIPMENT TO BE COVERED ON THE PERMIT.

\*THIS APPLICATION FORM SHALL BE USED FOR ONLY INCINERATOR LESS THAN TWO THOUSAND (2000) LB/HR CAPACITY. FOR OTHER INCINERATORS FORM APC-60 PLUS SUITABLE ADDITIONAL FORMS SHALL BE USED.

Exhibit A - 1 page

Form APC-63 plus attachments - 27 pages

FOR OFFICIAL USE ONLY		PERMIT NO. 1
14. WAS THE EQUIPMENT DESCRIBED IN THIS INFORMATION FORM INSTALLED AT THE PLANT OR PREMISES ON OR BEFORE APRIL 14, 1972? <input type="checkbox"/> YES <input type="checkbox"/> NO IF "NO" STATE WHETHER THE APPLICANT HAD, ON OR BEFORE APRIL 14, 1972, ENTERED INTO A BINDING AGREEMENT OR CONTRACTUAL OBLIGATION TO UNDERTAKE AND COMPLETE, WITHIN A REASONABLE TIME, A CONTINUOUS PROGRAM OF CONSTRUCTION OR MODIFICATION OF THE EQUIPMENT DESCRIBED IN THIS INFORMATIONAL FORM: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
15. APPLICANT MUST SUBMIT: A PLOT PLAN AND MAP SHOWING DISTANCES TO NEAREST BOUNDARY OF THE PROPERTY ON WHICH THE EMISSION SOURCE IS LOCATED AND THE DISTANCES TO NEAREST RESIDENCES, LODGINGS, NURSING HOMES, HOSPITALS, SCHOOLS, COMMERCIAL, AND MANUFACTURING ESTABLISHMENTS UP TO THREE-HUNDRED (300) FEET.		
16. STATE INSTALLATION DATE OF THE INCINERATOR. HAS THE ENVIRONMENTAL PROTECTION AGENCY OR THE TECHNICAL SECRETARY OF THE FOSTER AIR POLLUTION CONTROL BOARD ISSUED AN INSTALLATION PERMIT FOR THIS INCINERATOR? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. IF "YES", CITE THE INSTALLATION PERMIT NUMBER _____ a. IS THE DATA AND INFORMATION PREVIOUSLY SUBMITTED TRUE, CORRECT, AND CURRENT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO b. HAVE ALL CONDITIONS OF THE PERMIT BEEN COMPLIED WITH? <input type="checkbox"/> YES <input type="checkbox"/> NO c. IF ANSWER TO a OR b IS "NO" EXPLAIN IN DETAIL AND MARK EXPLANATION AS EXHIBIT A. TOTAL NUMBER OF PAGES IN EXHIBIT A <u>1</u> IF THE ANSWERS TO ALL QUESTIONS IN ITEM 16 ARE "YES" AND THE APPLICANT HAS CITED THE APPROPRIATE INSTALLATION OR CONSTRUCTION PERMIT NUMBER, ITEMS 17 THROUGH 26 NEED NOT BE COMPLETED.		
17. DESCRIPTION OF SOURCE OF WASTE:  See attachments for balance of information.		FOR AGENCY USE ONLY DO NOT COMPLETE THIS SECTION
18. MAKE OF INCINERATOR:		MANUFACTURER CODE
19. INCINERATOR MODEL NO:	20. <input type="checkbox"/> FLUE <input type="checkbox"/> SINGLE CHAMBER <input type="checkbox"/> MULTIPLE CHAMBER	MODEL CODE
21. MAXIMUM AMOUNT OF WASTE TO BE INCINERATED: _____ LB/HR		CAPACITY CODE
22. ESTIMATED DAILY AMOUNT OF WASTE TO BE INCINERATED: _____ LB		PARTICULATE EMISSION FACTOR CODE
23. HEIGHT OF STACK ABOVE GRADE: _____ FT.		CO EMISSION FACTOR CODE
HEIGHT OF NEAREST OBSTRUCTION WITHIN 150 FT.: _____ FT.		
25. <input type="checkbox"/> YES <input type="checkbox"/> NO PRIMARY BURNER USED: _____	MAX. RATING _____ BTU/HR	PRIMARY BURNER CODE
26. <input type="checkbox"/> YES <input type="checkbox"/> NO SECONDARY BURNER USED: _____	MAX. RATING _____ BTU/HR	SECONDARY BURNER CODE
27. DESCRIPTION OF TYPICAL WASTE (COMPLETE ITEMS 27a THROUGH 27k AND 38 AS APPLICABLE):		
27a. PAPER: _____ % BY WT	27b. DRY WOOD: _____ % BY WT	27c. LEATHER, LINOLEUM: _____ % BY WT
27d. RUBBER AND PLASTICS: _____ % BY WT	27e. OILS AND PAINTS: _____ % BY WT	27f. STREET AND FLOOR SWEEPINGS: _____ % BY WT
27g. FATS AND MEAT DRESSING: _____ % BY WT	27h. GLASS AND CERAMICS: _____ % BY WT	27i. METALS: _____ % BY WT
27j. LEAVES, GRASS, BRANCHES, VEGETABLES & FRUITS: _____ % BY WT	27k. OTHER (SPECIFY): _____ % BY WT	
28. AVERAGE OPERATION TIME OF INCINERATOR: _____ HRS/DAY _____ DAYS/WEEK _____ WKS/YEAR		
29. PERCENT OF ANNUAL THROUGHPUT: DEC-FEB _____ % MAR-MAY _____ % JUNE-AUG _____ % SEPT-NOV _____ %		
GAS SCRUBBERS		
30. MAKE AND MODEL:	31. FLOW RATE: _____ GPH	32. CAPACITY: _____ SCFM
33. PRESSURE DROP _____ IN-H <sub>2</sub> O	34. PRESSURE AT NOZZLES: _____ PSI	35. COMPOSITION OF SOLUTION:
36. EFFICIENCY (ATTACH SUPPORTING DATA): _____ %	37. DISPOSITION OF WASTE:	
38. NOTE: FOR INDUSTRIAL WASTES, COMPLETE COMPONENT AND/OR CHEMICAL DESCRIPTION INCLUDING SULFUR, CHLORIDE, ASH, AND MOISTURE CONTENT MUST BE GIVEN IN AN ADDENDUM ATTACHED TO THIS APPLICATION.		

APC-92 EXHIBIT A

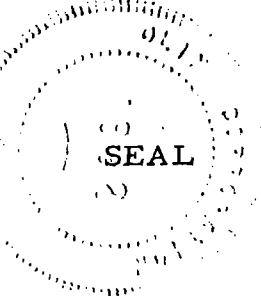
Construction Permit Application #C 3 02 039, I.D. #199 055 AAR was denied by the Illinois Environmental Protection Agency on March 12, 1973. On December 18, 1973, Variance PCB-395 was granted to the Olin Corporation by the Illinois Pollution Control Board. This variance allows operation of the device covered by Application #C 3 02 039 contingent on obtaining an Operating Permit from the agency. The Olin Corporation, by this submission, applies for such an Operating Permit. A copy of original application #C 3 02 039 is attached for reference.

04480000179

CERTIFICATE OF AUTHORITY

I, Patrick O. Boyle, an assistant secretary of Olin Corporation, hereby certify that the attached Delegation of Authority dated January 21, 1974 is current and applicable to C. J. Sobolewski.

The application for renewal of incinerator operating permit attached hereto is executed in accordance with the authority granted.

  
*Patrick O. Boyle*  
Assistant Secretary  
Olin Corporation

Dated: September 16, 1974

0448000169

DELEGATION OF AUTHORITY

To

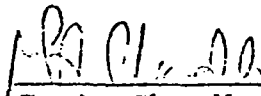
C. J. SOBOLEWSKI  
Corporate Vice President and  
Vice President, Winchester Group

Pursuant to the authority delegated to me by the President and Chief Executive Officer of Olin Corporation, I hereby delegate to the Corporate Vice President and Vice President, Winchester Group, authority to execute and deliver in the name and on behalf of Olin Corporation, any and all contracts, agreements, and other instruments in writing necessary or advisable in connection with the business of his unit, and in the usual course of such business, including without limitation, any and all powers of attorney, applications, orders, certificates, leases, licenses, franchises, deeds, bills of sale, assignments, notices, statements, claims, settlements, releases, declarations, receipts, bills of lading, indemnities, guaranties and warranties, provided that no contract, agreement, or other instrument for the purchase, sale, or conveyance of any real property with a value of more than \$50,000 shall be executed or delivered without my approval.

The Corporate Vice President and Vice President, Winchester Group, is hereby delegated authority to execute and deliver all contracts, agreements, and other instruments in writing as enumerated above, without limitation in my absence, provided that no contract, agreement, or other instrument for the purchase, sale or conveyance of any real property with a value of more than \$200,000 shall be executed or delivered without approval by the Board of Directors or the Executive Committee.

This Delegation of Authority does not authorize further redelegation, except that the above named Officer may grant to personnel within the unit for which he is responsible, without further right of redelegation, authorization for a specific transaction. The limitations on redelegation set forth herein do not apply to the redelegation of authority given pursuant to Grants of Operating Authority.

This Delegation of Authority is effective January 21, 1974 and supersedes the Delegation of Authority to the Corporate Vice President and General Manager, Winchester-Western Division, Winchester Group, dated December 1, 1972.

  
\_\_\_\_\_  
G. A. Chandler  
Corporate Vice President  
and  
President, Winchester Group

January 21, 1974